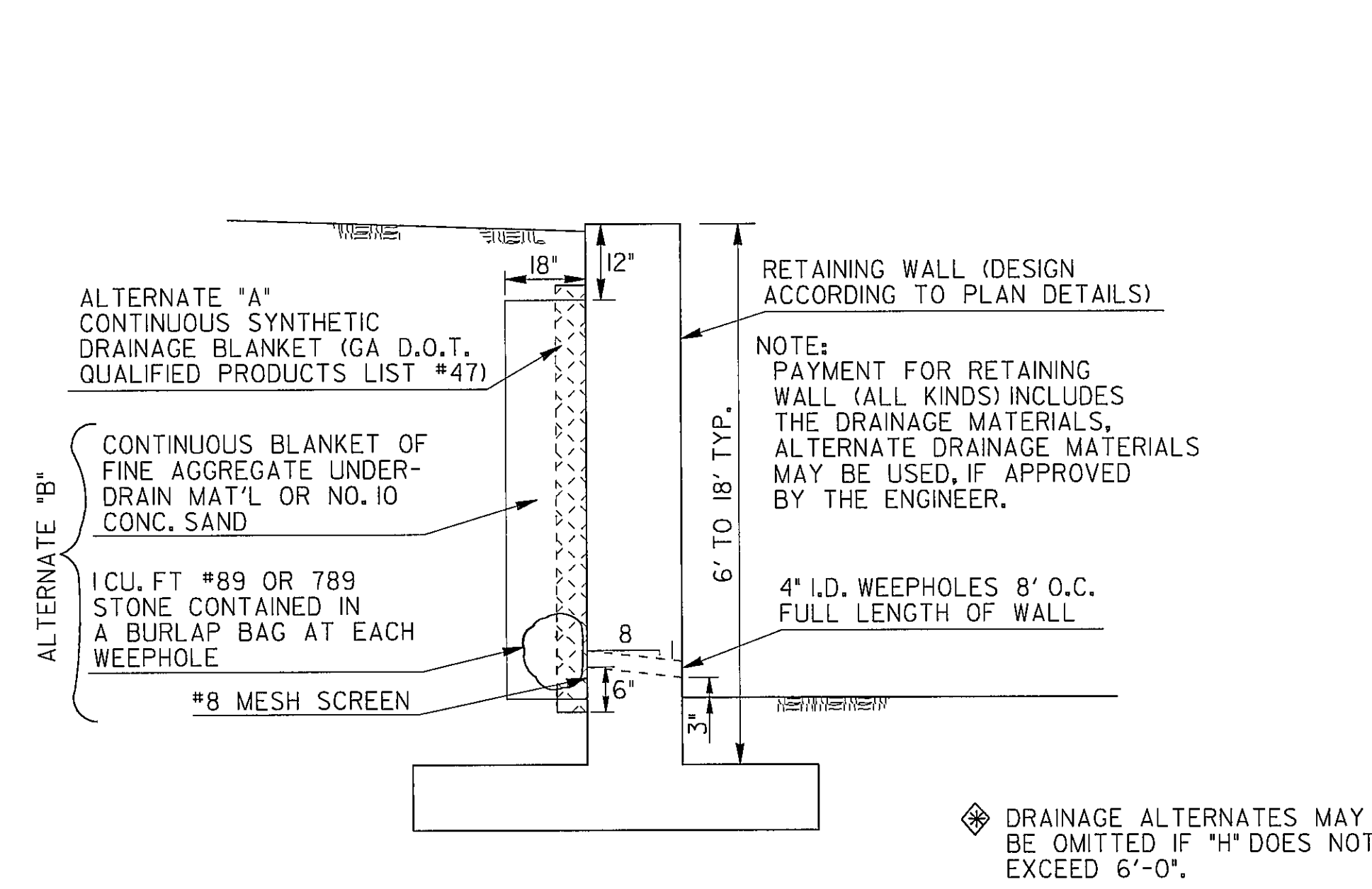
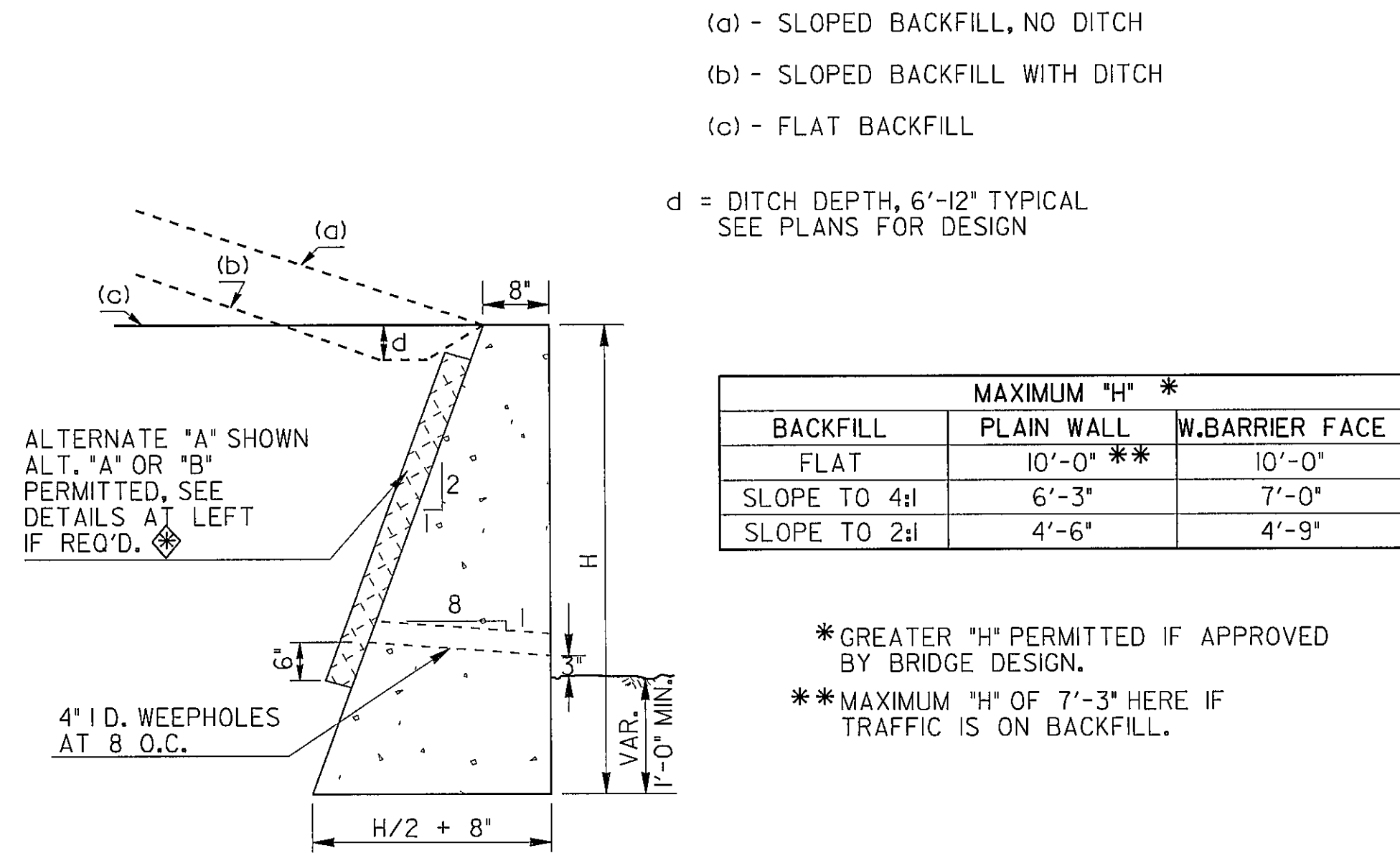


| STATE | PROJECT NUMBER | SHEET NO | TOTAL SHEETS |
|-------|---------------------|----------|--------------|
| GA. | CSSTP-0001-00 (933) | 122 | 155 |

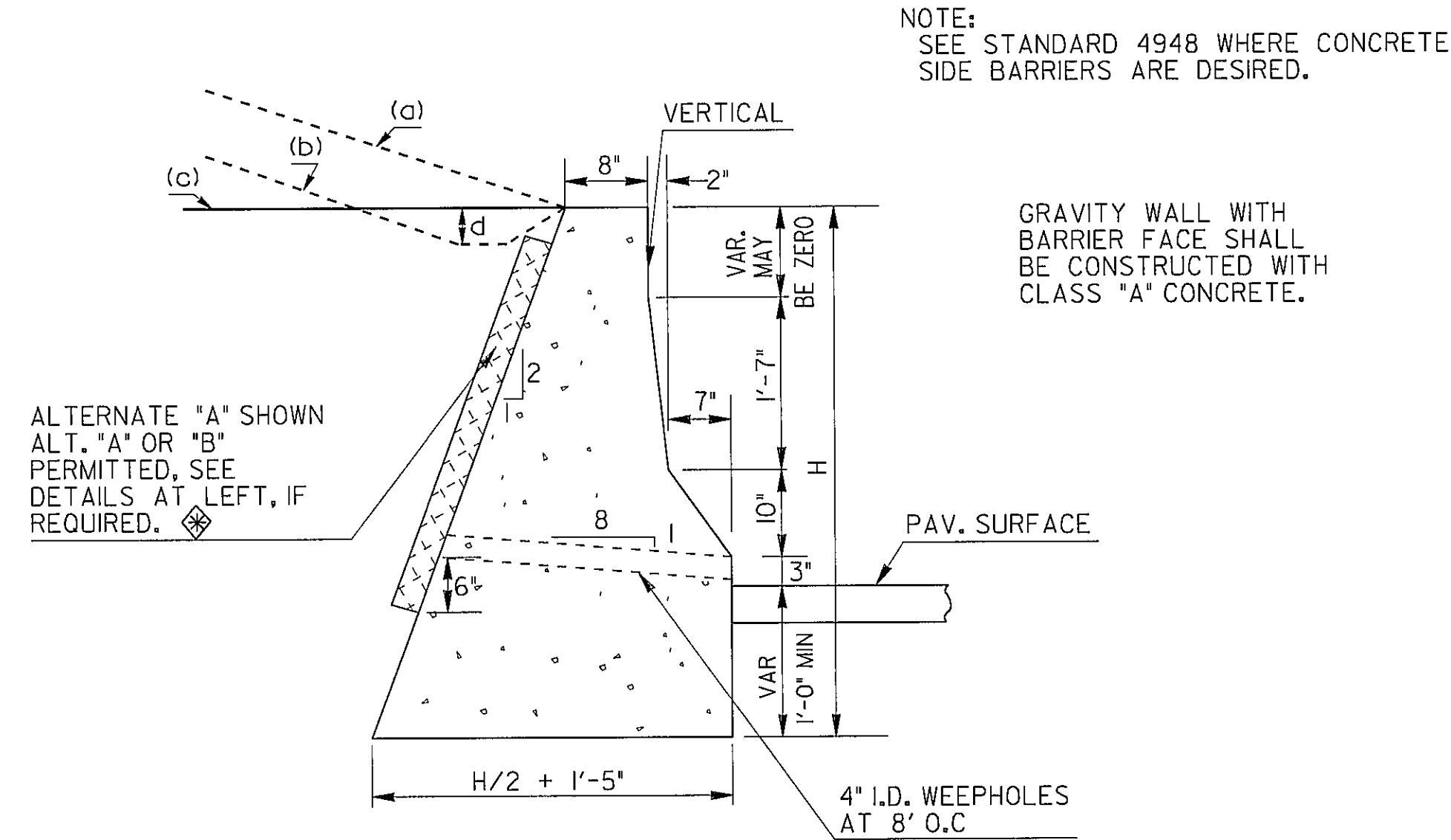
DETAILS OF RETAINING WALL TYPICAL SECTIONS



STANDARD DRAINAGE FOR RETAINING WALLS
(FOR HEIGHTS FROM 6 FT. TO 18 FT.- SPECIAL DESIGN DRAINAGE REQUIRED FOR RETAINING WALLS OVER 18 FT. IN HEIGHT.)

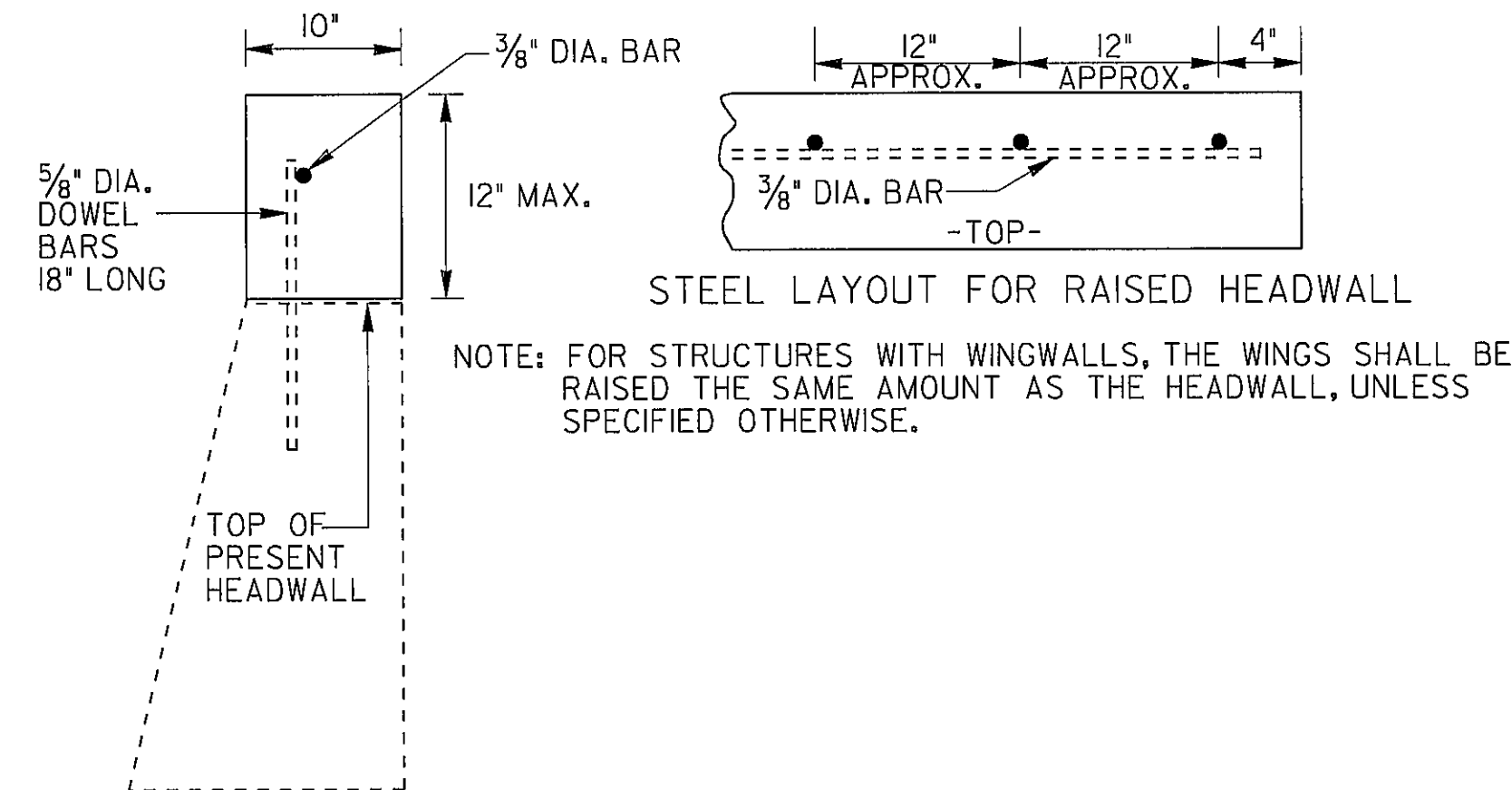


TYPICAL SECTION FOR GRAVITY TYPE WALL
MATERIALS: CLASS "B" CONC. OR MORTAR RUBBLE MASONRY.

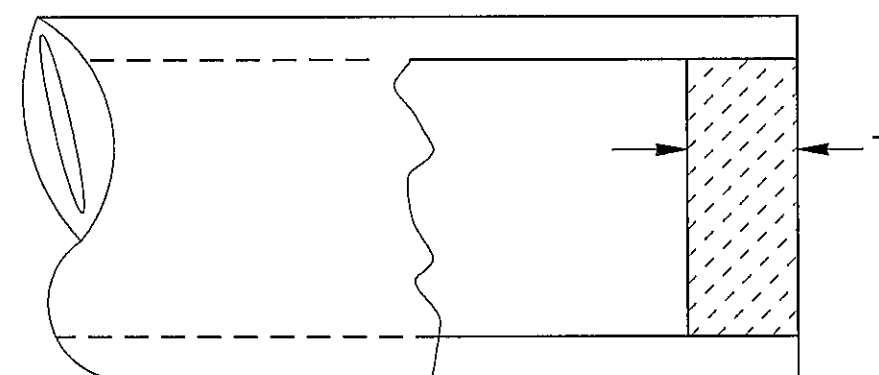


TYPICAL SECTION FOR GRAVITY WALL WITH BARRIER FACE

DETAIL FOR RAISING HEADWALL



TYPICAL PIPE PLUG



NOTE: PLAN PAY QUANTITIES ARE TO REFLECT PIPE PLUGS AS CU. YDS. OF CL. A OR CL. B CONCRETE. ON CONSTRUCTION PLUGS MAY BE BUILT WITH BRICK MASONRY, MORTAR RUBBLE MASONRY, CL. A CONC., OR CL. B CONC. WITH NO ADJUSTMENT IN PAYMENT MADE FOR ALTERNATES.

| D | T (MIN) | PIPE PLUG (CU. YDS.) |
|-----|---------|----------------------|
| 12" | 8" | 0.0194 |
| 15" | 8" | 0.0303 |
| 18" | 8" | 0.0436 |
| 24" | 8" | 0.0776 |
| 30" | 8" | 0.1212 |
| 36" | 8" | 0.1745 |
| 42" | 8" | 0.2376 |
| 48" | 8" | 0.3103 |
| 54" | 12" | 0.5890 |
| 60" | 12" | 0.7272 |
| 66" | 12" | 0.8799 |
| 72" | 12" | 1.0472 |

| | | | |
|----------------------------------|-----------------------|--------------------------|-----------------------------|
| 6-30-90 | 4-30-84 | 2-15-83 | DATE |
| REDRAWN | ADD PIPE PLUG DETAILS | RET WALL "H" TABLE ADDED | REVISION |
| G.J.P. | R.M.U. | R.M.U. | BY |
| CHK. | G.M.E. | R.K.C. | REV. & REDR. DECEMBER, 1982 |
| NO SCALE: | | | |
| REV. & REDR. DECEMBER, 1982 | | | |
| STATE ROAD & AIRPORT DESIGN ENGR | | | |
| STATE HIGHWAY ENGINEER | | | |
| NUMBER 90311 | | | |
| SHEET 1 OF 2 | | | |